

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	234	210/351.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 16:54
L2	8	("0218879" "0260542" "2022679" "5031524" "5045186").PN. OR ("6135293").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:13
L3	2	("3516549").URPN.	USPAT	SAME	ON	2007/06/28 13:16
L4	293	210/476.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:46
L5	122638	"210".clas.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:18
L6	1575	I5 and (pump and ((arms or wings) filter))	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:19
L7	828	I5 and (pump ((arms or wings) filter))	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:19
L8	3	US-5108592-\$.DID. OR US-4204961-\$.DID. OR US-4352739-\$.DID.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:21
L9	28	("0167546" "0344813" "0364599" "0623782" "0869558" "0882030" "1200126" "3120491" "4606819" "4643836" "4657672" "4950393" "5160039" "5256310" "5445111" "5549828" "6027639" "RE04165").PN. OR ("6790345").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:23
L10	5	("364599").URPN.	USPAT	SAME	ON	2007/06/28 13:24
L11	25	("1217732" "1601503" "3389801" "4312753" "4617121" "4684463" "4686626" "4853123" "4871455" "4961850" "5154823" "5169531" "5509950" "5582729" "5665229").PN. OR ("5876599").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:37
L12	94	((double or second) with filter with pump with (around or surround or encase or enclose or (wrap near2 around)))	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:47
L13	18	("2728458" "2904186" "2926594" "2946449" "2946450" "3023906" "3670898" "4028248").PN. OR ("4266412").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:43
L14	117	210/399.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:46
L15	29	((double or second) with filter with pump with shell)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:48
L16	8	filter with pump with shell with (remove or attach or detach)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:48

EAST Search History

L17	3229	filter with pump with (remove or attach or detach)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:48
L18	593	l17 and (wings or arms)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:54
L19	0	pump with pond with filter with wrap	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:55
L20	15	pump with filter with wrap	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:55
L21	47	pump (filter with wrap)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:56
L22	46	filter with case with pump with (ridge or baffle or channel)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 14:06
L23	55	filter with case with pump with (ridge or baffle or channel or slot)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 14:07
L24	0	("2330116").URPN.	USPAT	SAME	ON	2007/06/28 14:08
L37	1025	417/313.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 14:58
L38	288	L37 and filter	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 14:58
L39	25	("3747573" "4521997" "4631006" "4810169" "5012861" "5209653" "5298824" "5311090" "5325739" "5367888" "5378119" "5391837" "5494417" "5531196" "5647736" "5714816" "5785013" "6036455" "6093990" "6322326" "6483213" "6485257" "6553610" "6592336" "6664682").PN. OR ("6926502").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 15:14
L40	49	95/34.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 15:34
L41	2	10/194645	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 15:34
L42	28	("0167546" "0344813" "0364599" "0623782" "0869558" "0882030" "1200126" "3120491" "4606819" "4643836" "4657672" "4950393" "5160039" "5256310" "5445111" "5549828" "6027639" "RE04165").PN. OR ("6790345").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 15:37
L43	13	("1487766" "2210692" "3051856" "3250926" "3739207" "5065058").PN. OR ("5647736").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 16:20
L44	0	filter with hinge with pump with cage	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 16:21

EAST Search History

L45	6	hinge with pump with cage	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 16:57
L46	2707	pump with cage	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 16:21
L47	454	l46 and filter	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 16:37
L48	1	"6106225".pn.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 16:37
L49	14	("1118739" "3234885" "4930982" "5131821" "5205725" "5714814" "D328305" "D340458" "D340726" "D352295").PN. OR ("6106225").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 16:40
L50	0	210/170.6.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 16:40
L51	336	210/170.09.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 16:42
L52	131	210/170.06.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 17:01
L53	814	210/335.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 16:40
L54	1250	210/258.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 16:41
L55	1272	210/416.1.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 17:40
L56	814	210/335.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 16:54
L57	0	(hinge with cage) pump filter	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 16:57
L58	23	(hinge with cage) pump	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 16:58
L59	77	210/170.02.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 17:03
L60	43	I55 and hinge and pump and filter	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 17:34
L61	295	hing\$3 with attach\$5 with filter	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 17:43

EAST Search History

L62	0	"60247451".pn.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 17:43
L63	3	"10037596".rlan. or ("10".src. and "037596".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2007/06/28 17:44
S1	14	((DIETER) near2 (HOFFMEIER)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:02
S2	32	((DIETER) near2 (HOFFMEIER)).INV.	EPO; JPO; DERWENT	SAME	ON	2007/06/28 08:03
S3	1	US-6290844-\$.DID.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:12
S4	0	"417"". ""313".ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:12
S5	1025	417/313.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 14:58
S6	394	417/572.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:12
S7	585	417/423.3.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:12
S8	288	S5 and filter	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:15
S9	1	(attach with filter with pump) and submersible	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:15
S10	0	(attach with filter with pump with surround)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:16
S11	4	(attach with filter with pump with around)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:16
S12	13	("20030038073" "20040047145" "20040182765" "20050161380" "3727769" "6041738" "6290844" "6461501" "6527949" "6685826" "6712960" "6821416" "6843910").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:17
S13	15	("3662889" "4684462" "5306421" "5584991" "5849198" "6054045").PN. OR ("6290844").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:19
S14	334	210/780.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:21
S15	675	210/359.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 13:06

EAST Search History

S16	18	("2137397" "2335756" "2827268" "2888205" "3541765").PN. OR ("3662889").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:22
S17	19	("3541765").URPN.	USPAT	SAME	ON	2007/06/28 08:23
S18	6	("2335756").URPN.	USPAT	SAME	ON	2007/06/28 08:23
S19	16	("1035653" "1094321" "1367783" "1723374" "2823804" "4371437" "4388187" "5089132").PN. OR ("5234589").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:29
S20	0	filter with layer with pump with attach	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:29
S21	684	filter with layer with pump	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:31
S22	1575	(filter with pump) and wing	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:35
S23	1033	S22 and extend	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:31
S24	250	(filter with pump) wing	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/28 08:36